



El-news

IRTS supporting Amateur Radio



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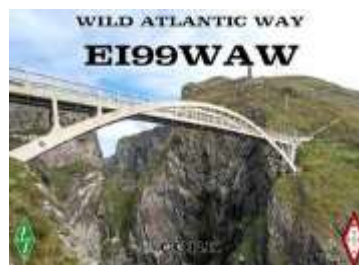
September 2017

Jamboree on the Air 2017



Scouts Jamboree on the air is rapidly approaching and takes place from Friday the 21st to Sunday the 22nd of October. Some Scout Groups may have contacted their local radio clubs but it may be good PR to approach a Scout Group and offer the services of your radio club. A special event callsign may be required so do allow time to make application to ComReg.

A simple HF station may suffice or, perhaps, include demonstrations of other modes of communication such as PSK, RTTY, WSPR, Satellite Comms or Digital Radio. The World JOTA-JOTI team has prepared a Participant's Guide. The JOTA guide discusses how you can get involved in the largest Scouting event in the world. You can download the JOTA-JOTI Participant's Guide at <http://jotajoti.info/wp-content/uploads/2017/04/JOTA-JOTI-Participants-Guide-V1.pdf>



The following is the WAW County Table including all logs received by the 28th August. Cork is back on top having lost the lead during the month. Limerick is up two places, Sligo up from 9th to 6th place. Galway is now over the 10,000 QSO mark. A quiet month with holidays and generally poor conditions keeping numbers lower than normal.

Cork	EI99WAW	18,755
Clare	EI66WAW	18,124
Donegal	EI11WAW	16,791
Mayo	EI44WAW	12,553
Limerick	EI77WAW	12,339
Sligo	EI33WAW	11,922
Leitrim	I22WAW	11,489
Kerry	EI88WAW	11,407
Galway	EI55WAW	10,099
Total QSOs		123,479

Over 19,800 QSL cards have been dispatched (another box almost ready to go) and 447 "Worked all 9" Certificates issued



TX Factor, episode 17, goes digital as Mike Marsh gives Bob McCreadie an introduction to operating on DMR, Yaesu Fusion and D Star. In *part one* of the series, they take a trip to a local farm to see how an amateur has set up his own Fusion Gateway. There are a wide variety of subjects covered from operating to new innovations. Many of the new rigs are also reviewed in this series of programs along with Hamventions, and radio related events. More information from <http://www.txfilms.co.uk/txfactor/>

IRTS SSB Field Day

Next weekend, 2nd and 3rd September, the IRTS SSB Field Day runs from 13:00 UTC Saturday to 13:00 UTC Sunday. As well as the traditional 24 hour Open and Restricted sections, we have a 6 hour restricted section, ideal for individuals or groups that are unable to operate overnight. Rules for this contest may be found on the IRTS Website



Renew your IRTS Membership

Use this link to renew your membership for another year

www.irts.ie/renew

Payments are processed through PayPal's secure servers, and any credit card may be used



Saturday 7th October will see the 1st DX Féile take place on Inis Mór the Aran Islands for a DX filled-convention. World renowned DXpeditioners Kenneth, LA7GIA, Nigel, G3TXF,

and IOTA deputy manager Cezar, VE3LYC, along with Declan, EI6FR, and Jeremy, EI5GM, will host a day of DX related talks followed by a dinner and social evening amongst other activities. Two HF stations will be operating the EJ1D callsign and giving out the EU-006 IOTA reference for the weekend. Full information is available on their website www.dxfeile.ie Early booking is advised.

South Dublin Radio Club

On Tuesday 5th of September 2017 there will be a talk on wireless standards for *Internet of Things* applications (IOT) including some examples and a live demo. Some IOT projects need low data rates or long distance. The talk will cover the advantages and disadvantages of the various standards including LoRa, Dash & Sigfox. Talks are free for visitors and the club is open from 8:30pm with the talk starting shortly before 9pm. The club meets every Tuesday at the Ballyroan community centre on the Marian Road in Rathfarnham, Dublin. Feel free to drop by any week for a chat and a cup of tea. More Info from <http://www.southdublinradioclub.ie>

Digital Radio Update

The Waterford Digital Repeater is now up and running. The DMR side is, at present defaulting to the YSF Talk Group 2724. Initial tests have proved successful with perfect audio. The Fusion side was also tested via the YSF system which Bridges to DMR. D-star is also in operation. The Waterford Digital Repeater works in analog mode. The Callsign is EI7CDD operating D-Star, Fusion and DMR. Digital modes have priority over analog. EI7CDD operates on 439.650 with a shift of -9MHz. (DVU52) which is one of the newly allocated 70cm channels for Digital Voice in Ireland. Special thanks to John EI8JA who has spent many hours perfecting this system. This is the first multi-mode digital repeater to become operational and sited in EI. More information from John, EI8JA.



Brandmeister DMR Network

The Brandmeister server for Ireland is located in Waterford and is under the care of John, EI7IG. To date, server has been operational without any problems. The Ireland reflector is 4780 and all are welcome to call in. The Talkgroups are 2722 as calling, 2723 as chat, 2724 as DMR bridge to YSF Ireland. The Ireland reflector is 4780 (TG 2722) which may be dialled directly from the keyboard of the DMR rig. Talkgroups have to be programmed into a code plug. Anyone wishing to register their DMR, Repeater or Gateway should contact John Ronan, EI7IG, at QTHR.

Introduction to DMR

An interesting video may be viewed at YouTube which describes how the system works and shows a demonstration of Code Plug programming. <https://www.youtube.com/watch?v=5ZawJek5z9c> Another good source of information about code plugs may be found at this location <https://www.youtube.com/watch?v=sDBosrVDrOA>

New 23cm Tropo Record

Terry, M0VRL, (IO70PO), on the 14th of July completed a QSO of 2662Km with Pedro, EA3AVI in the Canary Islands. This breaks the UK and IARU Region 1 23cm tropo records. Reports of 51 were received in both directions. The QSO was completed at 20:21 UTC with an exchange of reports and QTH locators.

Members Ads

Kenwood AT-200 €230.00

MFJ -886 frequency counter €130.00

Diamond SX-600 swr/power meter unused €130.00

Contact Joe, EI4GX

0831813548



**North Cork
Radio Group
EI1NC**

Annual Radio and Electronics Rally

Sunday 10th September 2017

The Commons Inn, Blackpool, Cork

Doors open 11am. Admission €5, under 16s free

A raffle will also be held on the day with tickets available at the door.

To book a table, contact Lisa [EI9GSB](#) on 086 842 756

ECHO IRELAND

There is a vacancy for the position of Editor of Echo Ireland. If you would like to contribute to the production of the Society's Journal contact Séamus [EI8BP](#)

Contests – September 2017

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

Sat 2	13:00	24 hours	IRTS SSB Field Day	80-10m, exchange serials
Sat 2	00:00	48 hours	All Asian DX SSB	80-10m, exchange age
Sat 2	00:00	4 hours	CW Open	160-10m, exchange serial & name – no RST; also at 12:00 and 20:00 for 4 hours (3 separate contests)
Wed 6	20:00	1 hour	UKEICC SSB	80m, work everyone, exchange Locators, e.g. IO63
Sat 9	00:00	48 hours	WAE DX SSB	80-10m, exchange serials, work DX (non-EU) only
Mon 11	19:00	90 minutes	RSGB Autumn Series SSB	80m, exchange serials, work UK only
Sat 16	12:00	24 hours	SAC CW	80-10m, work Scandinavia only, exchange serials
Wed 20	19:00	90 minutes	RSGB Autumn Series CW	80m, exchange serials, work UK only
Sat 23	00:00	48 hours	CQ WW RTTY	80-10m, exchanges Zones (US/VE also send Province)
Wed 27	20:00	1 hour	UKEICC CW	80m, work everyone, exchange Locators, e.g. IO63
Thu 28	19:00	90 minutes	RSGB Autumn Series Data	80m, exchange serials, work UK only
Sat 30	12:00	4 hours	UK/EI DX SSB/CW	80-10m, work everyone, serials (+ District Code UK & EI)
Every	Wed	60 mins	CWops Mini Contests	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (All times are UTC)